



Express Mail No. EV522679226US

Attorney Docket No. 108298504US1

Disclosure No. 99-0791.01/US

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-00321

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number 10/624,382

Filing Date July 21, 2003

First Named Inventor Vishnu K. Agarwal

Art Unit 3724

Examiner Name Timothy V. Eley

Total Number of Pages In This Submission 13*

Attorney Docket Number 108298504US1

ENCLOSURES (Check all that apply)☒ Fee Transmittal Form☒ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/
Incomplete Application☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ After Allowance communication
to Group☐ Appeal Communication to Board
of Appeals and Interferences☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosures:

1) Form 1449

2) Cited Reference (1)

3) Return Receipt Postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm or
Individual name Paul T. Parker
Registration No. 38,264

Signature

Paul Parker

Date

10/8/04

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed
name

Signature

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

* Number of pages does not include Cited Reference

Attorney Docket No. 108298504US1
Disclosure No. 99-0791.01/US

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision

☐ Applicant claims small entity status. See 37 CFR 1.27

Complete if Known

Application Number	10/624,382-Conf. #6835
Filing Date	July 21, 2003
First Named Inventor	Vishnu K. Agarwal
Examiner Name	Timothy V. Eley
Art Unit	3724
Attorney Docket No.	108298504US1

METHOD OF PAYMENT *(check all that apply)*

<input checked="" type="checkbox"/>	Check	<input type="checkbox"/>	Credit Card	<input type="checkbox"/>	Money Order	<input type="checkbox"/>	Other	<input type="checkbox"/>	None
-------------------------------------	-------	--------------------------	-------------	--------------------------	-------------	--------------------------	-------	--------------------------	------

☒ Deposit Account:

Deposit Account Number	50-0665
------------------------------	---------

Deposit Account Name	Perkins Coie LLP
----------------------------	------------------

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments
-------------------------------	---

<input checked="" type="checkbox"/>	Charge any additional fee(s) or any underpayment of fee(s)
-------------------------------------	--

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$)
					180.00

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)	(\$)	0.00
---------------------	-------------	-------------

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims <input type="text"/> -20** =	<input type="text"/> x	<input type="text"/>	<input type="text"/>
Independent Claims <input type="text"/> -3** =	<input type="text"/> x	<input type="text"/>	<input type="text"/>
Multiple Dependent			<input type="text"/>

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)	0.00
---------------------	-------------	-------------

****or number previously paid, if greater; For Reissues, see above**

SUBMITTED BY

Name (Print/Type)	Paul T. Parker
-------------------	----------------

Registration No.
(Attorney/Agent)

38.264

(Complete (if applicable))

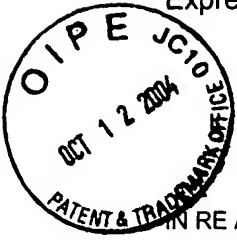
Telephone (206) 359-3258

Signature

Paul Parker

Date _____

10/6/04



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: VISHNU K. AGARWAL

APPLICATION NO.: 10/624,382

FILED: JULY 21, 2003

FOR: **APPARATUSES AND METHODS FOR IN-SITU OPTICAL ENDPOINTING ON WEB-FORMAT PLANARIZING MACHINES IN MECHANICAL OR CHEMICAL-MECHANICAL PLANARIZATION OF MICROELECTRONIC-DEVICE SUBSTRATE ASSEMBLIES**

EXAMINER: TIMOTHY V. ELEY

ART UNIT: 3724

CONF. NO: 6835

Information Disclosure Statement After First Office Action but Before Final Action or Notice of Allowance – 37 C.F.R. § 1.97(c)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. Timing of Submission

The information transmitted herewith is being filed *after* three months of the filing date of this application or after the mailing date of the first Office action on the merits, whichever occurred last, but *before* the mailing date of either a final action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, whichever occurs first. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

☒ Copies of the following references are enclosed:

☐ All cited references

☒ The following: WO 99/56078 A1

10/19/2004 RMEBRANT 00000082 10624382

01 FC:1806

180.00 OP

- ☒ Copies of the following references can be found in parent U.S. Application No. 09/589,380:
- ☐ All cited references
- ☒ References marked by two asterisks (**)
- ☒ This application was filed after 30 June 2003 and no copies of U.S. patents nor published applications are enclosed (See Notice of Deputy Commissioner Kunin on 11 July 2003).

3. Effect of Information Disclosure Statement (37 C.F.R. § 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment (37 C.F.R. § 1.97(c)) or Certification (37 C.F.R. § 1.97(e))

- ☒ Applicant elects to pay the fee under 37 C.F.R. § 1.17(p) \$180.00.
- ☒ Check enclosed for \$180.00.
- ☐ Please charge the above fee(s) to Deposit Account No. 50-0665 this paper is provided in triplicate.
- ☒ Please charge any underpayment for timely filing of this paper to Deposit Account No. 50-0665.

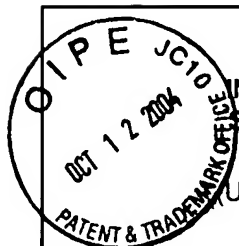
Respectfully submitted,
Perkins Coie LLP

Date: 10/0/04

Paul Parker
Paul T. Parker
Registration No. 38,264

Correspondence Address:

Customer No. 25096
Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
(206) 359-8000


**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

 Form PTO-1449 (Modified)
 (Use several sheets if necessary)

COMPLETE IF KNOWN

Application Number	10/624,382
Confirmation Number	6835
Filing Date	July 21, 2003
First Named Inventor	Vishnu K. Agarwal
Group Art Unit	3724
Examiner Name	Timothy V. Eley
Attorney Docket No.	108298504US1

Sheet	1	of	9
-------	---	----	---

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		4,145,703		Blanchard et al.	03/20/1979	
		4,200,395		Smith et al.	04/29/1980	
		4,203,799		Sugawara et al.	05/20/1980	
		4,305,760		Trudel	12/15/1981	
		4,358,338		Downey et al.	11/09/1982	
		4,367,044		Booth Jr. et al.	01/04/1983	
		4,377,028		Imahashi	03/22/1983	
		4,422,764		Eastman	12/27/1983	
		4,498,345		Dyer et al.	02/12/1985	
		4,501,258		Dyer et al.	02/26/1985	
		4,502,459		Dyer	03/05/1985	
		4,640,002		Phillips et al.	02/02/1987	
		4,660,980		Takabayashi et al.	04/28/1987	
		4,717,255		Ulbers	01/05/1988	
		4,755,058		Shaffer	07/05/1988	
		4,879,258		Fisher	11/07/1989	
		4,946,550		Van Laarhoven	08/07/1990	
		4,971,021		Kubotera et al.	11/20/1990	
		5,020,283		Tuttle	06/04/1991	
		5,036,015		Sandhu et al.	07/30/1991	
		5,069,002		Sandhu et al.	12/03/1991	
		5,081,796		Schultz	01/21/1992	
		5,163,334		Li et al.	11/17/1992	
		5,196,353		Sandhu et al.	03/23/1993	
		5,220,405		Barbee et al.	06/15/1993	
		5,222,329		Yu	06/29/1993	
		5,232,875		Tuttle et al.	08/03/1993	
		5,240,552		Yu et al.	08/31/1993	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
				Application Number	10/624,382
				Confirmation Number	6835
				Filing Date	July 21, 2003
				First Named Inventor	Vishnu K. Agarwal
				Group Art Unit	3724
				Examiner Name	Timothy V. Eley
				Attorney Docket No.	108298504US1
Sheet	2	of	9		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		5,244,534		Yu et al.	09/14/1993	
		RE 34,425		Schultz	11/02/1993	
		5,314,843		Yu et al.	05/24/1994	
		5,324,381		Nishiguchi	06/28/1994	
		5,369,488		Morokuma	11/29/1994	
		5,393,624		Ushijima	02/28/1995	
		5,413,941		Koos et al.	05/09/1995	
		5,433,649		Nishida	07/18/1995	
		5,433,651		Lustig et al.	07/18/1995	
		5,439,551		Meikle et al.	08/08/1995	
		5,449,314		Meikle et al.	09/12/1995	
		5,461,007		Kobayashi	10/24/1995	
		5,465,154		Levy	11/07/1995	
		5,486,129		Sandhu et al.	01/23/1996	
		5,514,245		Doan et al.	05/07/1996	
		5,540,810		Sandhu et al.	07/30/1996	
		5,573,442		Morita et al.	11/12/1996	
		5,609,718		Meikle	03/11/1997	
		5,616,069		Walker et al.	04/01/1997	
		5,618,381		Doan et al.	04/08/1997	
		5,618,447		Sandhu	04/08/1997	
		5,624,303		Robinson	04/29/1997	
		5,632,666		Peratello et al.	05/27/1997	
		5,643,044		Lund	07/01/1997	
		5,643,048		Iyer	07/01/1997	
		5,645,471		Strecker	07/08/1997	
		5,645,682		Skrovan	07/08/1997	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
				Application Number	10/624,382
				Confirmation Number	6835
				Filing Date	July 21, 2003
				First Named Inventor	Vishnu K. Agarwal
				Group Art Unit	3724
				Examiner Name	Timothy V. Eley
Sheet	3	of	9	Attorney Docket No.	108298504US1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		5,650,619		Hudson	07/22/1997	
		5,655,951		Meikle et al.	08/12/1997	
		5,658,183		Sandhu et al.	08/19/1997	
		5,658,190		Wright et al.	08/19/1997	
		5,663,797		Sandhu	09/02/1997	
		5,667,424		Pan	09/16/1997	
		5,668,061		Herko et al.	09/16/1997	
		5,679,065		Henderson	10/21/1997	
		5,681,204		Kawaguchi et al.	10/28/1997	
		5,681,423		Sandhu et al.	10/28/1997	
		5,690,540		Elliott et al.	11/25/1997	
		5,698,455		Meikle et al.	12/16/1997	
		5,700,180		Sandhu et al.	12/23/1997	
		5,702,292		Brunelli et al.	12/30/1997	
		5,725,417		Robinson	03/10/1998	
		5,730,642		Sandhu et al.	03/24/1998	
		5,736,427		Henderson	04/07/1998	
		5,738,562		Doan et al.	04/14/1998	
		5,738,567		Manzonie et al.	04/14/1998	
		5,747,386		Moore	05/05/1998	
		5,777,739		Sandhu et al.	07/07/1998	
		5,779,522		Walker et al.	07/14/1998	
		5,782,675		Southwick	07/21/1998	
		5,791,969		Lund	08/11/1998	
		5,792,709		Robinson et al.	08/11/1998	
		5,795,218		Doan et al.	08/18/1998	
		5,795,495		Meikle	08/18/1998	
EXAMINER				DATE CONSIDERED		
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).						

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
				Application Number	10/624,382
				Confirmation Number	6835
				Filing Date	July 21, 2003
				First Named Inventor	Vishnu K. Agarwal
				Group Art Unit	3724
				Examiner Name	Timothy V. Eley
Sheet	4	of	9	Attorney Docket No.	108298504US1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		5,798,302		Hudson et al.	08/25/1998	
		5,801,066		Meikle	09/01/1998	
		5,823,855		Robinson	10/20/1998	
		5,830,806		Hudson et al.	11/03/1998	
		5,842,909		Sandhu et al.	12/02/1998	
		5,856,336		Skrovan	12/08/1998	
		5,851,135		Sandhu et al.	12/22/1998	
		5,855,804		Walker	01/05/1999	
		5,865,665		Yueh	02/02/1999	
		5,868,896		Robinson et al.	02/09/1999	
		5,871,392		Meikle et al.	02/16/1999	
		5,879,222		Robinson	03/09/1999	
		5,879,226		Robinson	03/09/1999	
		5,882,248		Wright et al.	03/16/1999	
		5,893,754		Robinson et al.	04/13/1999	
		5,893,796		Birang et al.	04/13/1999	
		5,894,852		Gonzales et al.	04/20/1999	
		5,899,792		Yagi	05/04/1999	
		5,910,043		Manzonie et al.	06/08/1999	
		5,910,846		Sandhu	06/08/1999	
		5,930,699		Bhatia	07/27/1999	
		5,934,973		Boucher et al.	08/10/1999	
		5,934,974		Tzeng	08/10/1999	
		5,934,980		Koos et al.	08/10/1999	
		5,936,733		Sandhu et al.	08/10/1999	
		5,938,801		Robinson	08/17/1999	
		5,949,927		Tang	09/07/1999	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
				Application Number	10/624,382
				Confirmation Number	6835
				Filing Date	July 21, 2003
				First Named Inventor	Vishnu K. Agarwal
				Group Art Unit	3724
				Examiner Name	Timothy V. Eley
				Attorney Docket No.	108298504US1
Sheet	5	of	9		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		5,954,912		Moore	09/21/1999	
		5,981,396		Robinson et al.	10/09/1999	
		5,972,792		Hudson	10/26/1999	
		5,976,000		Hudson	11/02/1999	
		5,980,363		Meikle et al.	11/09/1999	
		5,989,470		Doan et al.	11/23/1999	
		5,994,224		Sandhu et al.	11/30/1999	
		5,997,384		Blalock	12/07/1999	
		6,000,996		Fujiwara	12/14/1999	
		6,006,739		Akram et al.	12/28/1999	
		6,007,408		Sandhu	12/28/1999	
		6,036,586		Ward	03/14/2000	
		6,039,633		Chopra	03/21/2000	
		6,040,111		Karasawa et al.	04/04/2000	
		6,045,439		Birang et al.	04/04/2000	
		6,046,111		Robinson	04/04/2000	
		6,054,015		Brunelli et al.	04/25/2000	
		6,057,602		Hudson et al.	05/02/2000	
		6,068,539		Bajaj et al.	05/30/2000	
		6,075,606		Doan	06/13/2000	
		6,083,085		Lankford	07/04/2000	
		6,102,775		Ushio et al.	08/15/2000	
		6,106,351		Raina et al.	08/22/2000	
		6,106,662		Bibby et al.	08/22/2000	
		6,108,091		Pecen et al.	08/22/2000	
		6,108,092		Sandhu	08/22/2000	
		6,110,820		Sandhu et al.	08/29/2000	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
				Application Number	10/624,382
				Confirmation Number	6835
				Filing Date	July 21, 2003
				First Named Inventor	Vishnu K. Agarwal
				Group Art Unit	3724
				Examiner Name	Timothy V. Eley
Sheet	6	of	9	Attorney Docket No.	108298504US1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		6,114,706		Meikle et al.	09/05/2000	
		6,120,354		Koos et al.	09/19/2000	
		6,124,207		Robinson et al.	09/26/2000	
		6,139,402		Moore	10/31/2000	
		6,143,123		Robinson et al.	11/07/2000	
		6,146,248		Jairath et al.	11/14/2000	
		6,152,803		Boucher et al.	11/28/2000	
		6,179,709	B1	Redeker et al.	01/30/2001	
		6,184,571	B1	Moore	02/06/2001	
		6,186,870	B1	Wright et al.	02/13/2001	
		6,187,681	B1	Moore	02/13/2001	
		6,190,234	B1	Swedek et al.	02/20/2001	
		6,190,494	B1	Dow	02/20/2001	
		6,191,037	B1	Robinson et al.	02/20/2001	
		6,191,864	B1	Sandhu	02/20/2001	
		6,200,901	B1	Hudson et al.	03/13/2001	
		6,203,407	B1	Robinson	03/20/2001	
		6,203,413	B1	Skrovan	03/20/2001	
		6,206,679	B1	Walker	03/27/2001	
		6,206,754	B1	Moore	03/27/2001	
		6,206,759	B1	Agarwal et al.	03/27/2001	
		6,206,769	B1	Walker	03/27/2001	
		6,208,425	B1	Sandhu et al.	03/27/2001	
		6,210,257	B1	Carlson	04/03/2001	
		6,213,845	B1	Elledge	04/10/2001	
		6,224,466	B1	Walker et al.	05/01/2001	
		6,227,955	B1	Custer et al.	05/08/2001	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
				Application Number	10/624,382
				Confirmation Number	6835
				Filing Date	July 21, 2003
				First Named Inventor	Vishnu K. Agarwal
				Group Art Unit	3724
				Examiner Name	Timothy V. Eley
Sheet	7	of	9	Attorney Docket No.	108298504US1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		6,234,877	B1	Koos et al.	05/22/2001	
		6,234,878	B1	Moore	05/22/2001	
		6,238,270	B1	Robinson	05/29/2001	
		6,238,273	B1	Southwick	05/29/2001	
		6,241,593	B1	Chen et al.	06/05/2001	
		6,244,944	B1	Elledge	06/12/2001	
		6,247,998	B1	Wiswesser et al.	06/19/2001	
		6,250,994	B1	Chopra et al.	06/26/2001	
		6,254,459	B1	Bajaj et al.	07/03/2001	
		6,261,151	B1	Sandhu et al.	07/17/2001	
		6,261,163	B1	Walker et al.	07/17/2001	
		6,264,533	B1	Kummeth et al.	07/24/2001	
		6,271,139	B1	Alwan et al.	08/07/2001	
		6,273,101	B1	Gonzales et al.	08/14/2001	
		6,273,800	B1	Walker et al.	08/14/2001	
		6,284,660	B1	Doan	09/04/2001	
		6,287,879	B1	Gonzales et al.	09/11/2001	
		6,290,572	B1	Hofmann	09/18/2001	
		6,296,557	B1	Walker	10/02/2001	
		6,301,006	B1	Doan	10/09/2001	
		6,306,008	B1	Moore	10/23/2001	
		6,306,014	B1	Walker et al.	10/23/2001	
		6,309,282	B1	Wright et al.	10/30/2001	
		6,312,558	B2	Moore	11/06/2001	
		6,313,038	B1	Chopra et al.	11/06/2001	
		6,319,420	B1	Dow	11/20/2001	
		6,323,046	B1	Agarwal	11/27/2001	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
				Application Number	10/624,382
				Confirmation Number	6835
				Filing Date	July 21, 2003
				First Named Inventor	Vishnu K. Agarwal
				Group Art Unit	3724
				Examiner Name	Timothy V. Eley
Sheet	8	of	9	Attorney Docket No.	108298504US1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		6,325,702	B2	Robinson	12/04/2001	
		6,328,632	B1	Chopra	12/11/2001	
		6,331,135	B1	Sabde et al.	12/18/2001	
		6,331,139	B2	Walker et al.	12/18/2001	
		6,331,488	B1	Doan et al.	12/18/2001	
		6,338,667	B2	Sandhu et al.	01/15/2002	
		6,350,180	B1	Southwick	02/26/2002	
		6,350,691	B1	Lankford	02/26/2002	
		6,352,466	B1	Moore	03/05/2002	
		6,352,470	B2	Elledge	03/05/2002	
		6,362,105	B1	Moore	03/26/2002	
		6,364,746	B2	Moore	04/02/2002	
		6,395,130	B1	Adams et al.	05/28/2002	
		6,425,801	B1	Takeishi et al.	07/30/2002	
		6,428,386	B1	Bartlett	08/06/2002	
		6,447,369	B1	Moore	09/10/2002	
		6,537,133	B1	Birang et al.	03/25/2003	
		6,609,947	B1	Moore	08/26/2003	
		6,612,901	B1	Agarwal	09/02/2003	
		6,628,410	B2	Doan	09/30/2003	
		2004/0012795 Attorney Docket No. 108298522US1	A1	Moore	01/22/2004	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
	**	EP	0 623 423	A1	Motorola, Inc.	11/09/1994		
		WO	99/56078	A1	Micron Technology, Inc.	11/04/1999		

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
				Application Number	10/624,382
				Confirmation Number	6835
				Filing Date	July 21, 2003
				First Named Inventor	Vishnu K. Agarwal
				Group Art Unit	3724
				Examiner Name	Timothy V. Eley
Sheet	9	of	9	Attorney Docket No.	108298504US1

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
	**	Applied Materials, Inc., "Mirra Mesa Advanced Integrated CMP," 2 pages, 2002, retrieved from the Internet, < http://www.appliedmaterials.com >.	
	**	Applied Materials, Inc., "About the CMP Process," 1 page, 2002, retrieved from the Internet, < http://www.appliedmaterials.com >.	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	